APS Rec'd PCT/PTO 10 FEB 2006

FORM PTO-1390 (REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 126966

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) New U.S. National Stage of PCT/JP2004/006338

INTERNATIONAL APPLICATION NO. PCT/JP2004/006338			INTERNATIONAL FILING DATE April 30, 2004	PRIORITY DATE CLAIMED October 31, 2003						
TITLE OF INVENTION ALIPHATIC POLYMER HAVING KETONE GROUP AND ETHER BONDING IN ITS MAIN CHAIN AND RESIN COMPOSITION CONTAINING THE SAME										
APPLICANTS FOR DO/EO/US Taishi SHIGEMATSU; Chikara MANABE; Masaki HIRAKATA; Kentaro KISHI; Miho WATANABE; Hiroyuki WATANABE										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4	\boxtimes	The US has been elected (Article 31).								
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
		a. 🛛 is attached hereto (required	only if not communicated by the In	ternational Bureau).						
		b. \square has been communicated by	the International Bureau.							
		c. \square is not required, as the applic	cation was filed in the United States	Receiving Office (RO/US).						
6.	\boxtimes	An English language translation of	the International Application as filed	d (35 U.S.C. 371(c)(2))						
		a. 🛛 is attached hereto.								
		b.	ed under 35 U.S.C. 154(d)(4).							
		c.	n was filed in English.							
7.		Amendments to the claims of the Ir	nternational Application under PCT	Article 19 (35 U.S.C. 371(c)(3))						
		a. are attached hereto (require	d only if not communicated by the	International Bureau).						
		b. have been communicated by the International Bureau.								
		c. have not been made; however	ver, the time limit for making such a	mendments has NOT expired.						
		d.	Il not be made.							
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	\boxtimes	An oath or declaration of the inventors (35 U.S.C. 371(c)(4)).								
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items	11 t	o 20 below concern document(s)	or information included:							
11.	\boxtimes	An Information Disclosure Stateme	ent under 37 CFR 1.97 and 1.98.							
12.	\boxtimes	An assignment document for record	ding. A separate cover sheet in co	mpliance with 37 CFR 3.28 and 3.31 is included.						
13.	\boxtimes	A preliminary amendment.								
14.	\boxtimes	An Application Data Sheet under 37 CFR 1.76.								
15.	\boxtimes	A substitute specification. (a clean and marked-up copy)								
16.	\boxtimes	A power of attorney and/or change of address letter.								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20.	\boxtimes	Other items or information: Designatached to the Information Disclos		Attorney. A copy of the International Search Report is						

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U.S. APPLICATION NO. (if known New U.S. National Stage of	ATTORNEY'S DOCKET NUMBER 126966								
PCT/JP2004/006338	0/5679		CALCULATIONS DTO LIST ONLY						
21.	s are submitted:			CALCULATIONS	PTO USE ONLY				
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BASIC NATIONAL FEE (3	7 CFR 1 492(a)):		\$ 300.00	\$300.00					
			\$ 300.00	\$400.00					
SEARCH FEE (37 CFR 1.492(b)(1)-(3)): International preliminary examination report or written opinion prepared by									
the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage									
International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA									
International search report provided to USPTO no later than the time at which the search fee is paid									
All situations not provided f	or above	•••••	\$ 500.00						
EXAMINATION FEE (37 C	FR 1.492(c)(1)-(2)):			\$200.00					
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International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage									
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All situations not provided f Surcharge of \$130.00 for fu	or above	declaration later than 2	\$ 200.00	\$					
earliest claimed priority dat	e (37 CFR 1.492(e)).	declaration later than 3	rom the	5					
TOTAL PAGES OF APPLICATION OVER 100 (50 - 100)	0 ÷ 50	= †0	x 250 =	\$					
†round up to next intege		_							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$					
TOTAL CLAIMS	16 - 20	= 0	x 50.00 =	\$					
INDEPENDENT CLAIMS	3 - 3	= 0	x 200.00 = + 360.00 =	\$ \$					
MULTIPLE DEPENDENT		\$900.00							
Applicant claims small		TOTAL OF ABOVE O		\$					
reduced by ½.		OT N 1.27. The lees	SUBTOTAL =	\$900.00					
Processing fee of \$130.00 the earliest claimed priority	for furnishing the Eng	glish translation later th	<u> </u>	\$					
the earliest claimed phonty	date (57 CFR 1.492)		NATIONAL FEE =	\$900.00					
Fee for recording the enclo	sed assignment (37 (CFR 1.21(h)). The ass	signment must be	\$					
accompanied by an approp	mate cover sheet (37		ES ENCLOSED =	\$900.00					
		TOTALTE	- LO ENOLOGED	Amount to be					
				refunded:	\$				
				charged:	\$				
a. Check No. 1763	286 in the amount of	\$900.00 to cover the a	bove fees is enclosed		<u></u>				
 a.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met/a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC									
Customer Number: 25944 NAME James A. Silff REGISTRATION NUMBER: 27,075									
Date <u>February 10, 200</u>	Date February 10, 2006 NAME Joel S. Armstrong . REGISTRATION NUMBER: 36,430								

LAP5 Rec'd PCT/PTO 10 FEB 2006

U.S. APPLICATION NO. (if known, New U.S. National Stage o PCT/JP2004/006338	see 37 C.F.R. 1.5)	ATTORNEY'S DOCKET NUMBER 126966							
21. The following fees				CALCULATIONS	PTO USE ONLY				
Z1. Z The following reco	are submittee.	•			. 10 002 0H21				
BASIC NATIONAL FEE (3	7 CFR 1.492(a)):		\$ 300.00	\$300.00					
SEARCH FEE (37 CFR 1.4				\$400.00					
International preliminary ex	amination report or w								
the USPTO as IPEA or IS/ industrial applicability for al national stage	I claims presented in								
International search fee (37	7 CFR 1.445(a)(2)) pa								
International search report the search fee is paid									
All situations not provided f	for above		\$ 500.00						
EXAMINATION FEE (37 C	FR 1.492(c)(1)-(2)):			\$200.00					
International preliminary ex the USPTO as IPEA or ISA	amination report or w	ritten opinion prepared	d by						
I industrial applicability for al	I claims presented in	the application enterin	g the						
national stage			\$ 0.00						
All standards and access to the			£ 200 62						
All situations not provided f Surcharge of \$130.00 for fu	or above	declaration later than 2	\$ 200.00	\$					
earliest claimed priority dat			o months from the	Þ					
TOTAL PAGES OF			100 0						
APPLICATION OVER 100 (50 - 100)	0 ÷ 50	= †0	x 250 =	\$					
tround up to next integer									
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$					
TOTAL CLAIMS	16 - 20	= 0	x 50.00 =	\$					
INDEPENDENT CLAIMS	3 - 3	= 0	x 200.00 = + 360.00 =	\$ \$					
MULTIPLE DEPENDENT (JEANN(S)(II applicable	\$900.00							
Applicant claims small		\$							
reduced by ½.			•						
			SUBTOTAL =	\$900.00					
Processing fee of \$130.00 the earliest claimed priority	for furnishing the Eng date (37 CFR 1.492)	(f)).		\$					
			NATIONAL FEE =	\$900.00					
Fee for recording the enclo accompanied by an approp		CFR 3.28, 3.31). \$40	.00 per property +	\$					
		TOTAL FE	ES ENCLOSED =	\$900.00					
				Amount to be					
1				refunded:	\$				
N 01 111 111	000 :- 41	COOO OO 1	Land fact to the state of	charged:	\$				
 a.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.									
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SEND ALL CORRESPONDENCE TO:									
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Customer Number: 25944 NAME: James A: Ohtti REGISTRATION NUMBER: 27,075									
Date <u>February 10, 20</u>									
	REGISTRATION NUMBER: 36,430								